

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,147,941 B2
APPLICATION NO. : 10/664870
DATED : December 12, 2006
INVENTOR(S) : M. Futamoto et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

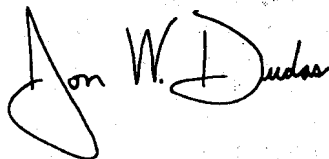
On Title Page

Item

-- (73) Assignee: Hitachi Global Storage Technologies Japan, Ltd.,
Kanagawa (JP) --

Signed and Sealed this

Second Day of October, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a distinct "D".

JON W. DUDAS

Director of the United States Patent and Trademark Office